

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Hot and dry conditions dominated the week with temperatures rising to above 100 degrees in some areas. High temperatures ranged from 62 degrees in Crescent City to 102 degrees in Medford. Low temperatures ranged from 35 degrees in Christmas Valley to 56 degrees in Ontario. Twenty-three stations reported normal or above normal temperatures. The Dalles station reported 9 degrees above normal. The Worden station reported the most precipitation with 0.26 inches followed by Lorella with 0.04 inches. Only six out of forty-three stations reported measurable precipitation and seventeen stations reported below normal levels.

Field Crops: Second cutting of alfalfa progressed rapidly with the hot, dry weather. Winter wheat was ready for harvest in Washington County. Winter wheat harvest started in north central Oregon, albeit late. Field corn was behind across the State. Crimson clover and early grasses were combined in Washington County. Straw balers followed the grass seed combines in Yamhill County. Conditions had been good for the pollination of the 2010 carrot seed crop. Potatoes were late in Malheur County.

Vegetables: Vegetable crops looked good despite their late start this spring. Growers irrigated heavily last week to get crops ready to harvest. Early sweet corn was tasseling in Washington County.

In Yamhill County, the processed green bean harvest began. Onions were behind normal schedule.

Fruits and Nuts: Clackamas County Marionberry harvest was about midway through, but yields seemed disappointing. Early peaches were ready, and hazelnuts appeared to be in good numbers. Yields for cherries, raspberries, and blueberries looked good as harvest continued in Douglas and Jackson counties. Wasco County sweet cherry harvest was winding down in the Dalles area, but still underway in the Dufur Valley. Grapes were starting to size on the vines. Irrigation sprinklers were noted in many fruit orchards.

Nurseries and Greenhouses: Nurseries were busy irrigating stock on hand. There were still some potted and burlaped sales. Greenhouses were doing clean up and summer irrigation to the crops that were ready for harvest.

Livestock, Range and Pasture: Dryland pasture and range grasses continued to dry. Producers were busy irrigating pastures or supplementing feed. Livestock were still in good shape.

Soil Moisture - Week Ending 07/25/10

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	10	43	46	1
Subsoil	9	37	53	1

Crop Progress - Week Ending 07/25/10

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, second cutting	69	32	78	65
Winter wheat harvested	20	8	49	42
Spring wheat headed	97	94	100	99
Days suitable for fieldwork	6.9	6.9	6.9	6.7

Crop Condition - Week Ending 07/25/10

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	6	22	53	19
Spring wheat	1	4	18	45	32
Barley	0	2	13	57	28
Corn	0	1	35	63	1
Range and pasture	4	7	24	56	9

Western Oregon

CLACKAMAS: The weather was pleasant. There was heavy marine air inflow nearly every morning last week. Early grass seed (tall fescue) harvest slow to start. Swathers were running nights in the Ryegrass fields. Marionberry harvest midway but yields were disappointing. Grass hay should be all baled and stacked. Pastures were in good shape due to cool, wet times in May and June. Hazelnuts were now big enough to see and appear to be in good numbers.

COOS/CURRY: Conditions were warm, very dry, sunny, and windy. Pastures were drying out rapidly. Low temperatures were 1 to 3 degrees below the 5-year average in both Bandon (Coos County) and in Brookings in southern Curry. High temperatures through the week were about 4 degrees below the 5-year average in both counties. Both Coos and Curry counties experienced overcast/foggy mornings and breezy conditions most of the week. The weather allowed haying operations to continue after morning fog burned off and more livestock were put out on bottoms as they continued to dry sufficiently to permit grazing. Bandon (Coos & Northern Curry): Low temperature for the period was 49.8 degrees, 2.65 degrees below the 5-year average. High temperature for the period was 62.84 degrees, 4.07 degrees below the 5-year average. Precipitation for the period was 0.0 inches, which is 0.03 inches below the 5-year (including drought in 2005) average for the week. Precipitation for the Current weather year (began 10/09) stands at 59.45 inches, 5.98 inches above the 5 year average. Historical average precipitation October through July is 57.92 inches. Brookings (Southern Curry): Low temperature for the period was 49.6 degrees, 1.47 degrees below the 5-year average. High temperature for the period was 73.0 degrees, 4.41 degrees below the 5-year average. Precipitation for the period was 0.0 inches, compared to a 5-year (including drought in 2005) average of 0.18 inches. Precipitation for Current weather year precipitation (began 10/08) stands at 85.89 inches, 6.94 inches above the 5 year average. Historical average precipitation October through July is 70.49 inches.

DOUGLAS: Nice summer weather was moving crop maturity along. Nearly all tree fruit and grapes were about 10 days behind normal rates due to the cool damp spring. Hay crop was done with nice quality and big yields. Vegetable crops were started about two weeks later than normal schedules but were doing well. Irrigation activity was the major farm job at the moment as we hit the heat peak of summer. Irrigation supplies seemed adequate as late rains delayed water pumping. Yields on cherry and raspberry crops were good coming in a little above average. Yields on blueberries were very good with well above average yields. Plum and peach crops looked below average due to poor pollination and spring frost.

JACKSON: The hot weather helped dry the hay crop. Grain crops were getting ripe and very dry. Fruits, berries, nuts, pears, and apples were looking fair, but now needed lots of irrigation with the hot dry weather. Blueberries were still being picked. Vineyards were doing ok, and seem to like the warm weather. Vegetable crops were looking good, but really taking a lot of irrigation to get the crops ready for harvest. Greenhouses were now mostly doing clean up and summer maintenance. Nurseries were busy with watering and feeding in of stock on hand. Some were still doing some potted and burlaped sales, but the hot weather had slowed that down. The hot dry weather had most livestock on irrigated pastures, or out on open range. Irrigated pastures were still looking ok. This had been another very hot dry week, with day temperatures in the high 90's.

JOSEPHINE: Low temperatures were in the mid 50's to upper 60's. High temperatures were in the mid to high 90's. It was very hot and dry with low humidity. Afternoons were too hot to work. Watering and mulching was a principle occupation. Corn was shooting out of ground. Fire restrictions have gone to industrial 2. Truck gardens were usually selling by now. The late spring had made harvesting about 3 weeks behind.

LANE: Soils needed irrigation. Weather was still hot and dry. Early peaches were ripening. Cherries were almost done. Pears were looking good, but crop down. Apples had codling moth, 60 moths caught in one trap. Garlic and onions were harvesting. Filbertworm had slow emergence. Blueberries and raspberries were being harvested. Grapes had good pollination. Strawberries were nearly done. Cole crops were doing fine. Warm season crops were still behind. There were few flea beetles and cucumber beetles.

WASHINGTON: Crimson clover and early grasses were combined. Winter wheat was close to harvest. Spring oats were nearing maturity. Field corn was slow. Blueberries, raspberries, gooseberries, and blackberries were ripe. Cherries and early peaches were ready. Early sweet corn was tasseling and irrigation continued. Early potatoes, peas, and cole crops were ready. Beets were looking good. Irrigation and maintenance were ongoing. Livestock were doing well and pastures showing dry, hot weather stress. Low temperature was 45 degrees and high temperature was 89.2 degrees, with no rain.

YAMHILL: Berries and cherries continued to be harvested in the area. Haying continued and the first of the winter oats were starting to be cut and threshed. Combines started into grass seed this week, with the straw balers coming right up behind. Processed green beans harvest started early in the week.

Eastern Oregon

JEFFERSON: Planting of the 2011 onion seed crop was complete. Conditions had been very good for pollination of 2010 carrot seed crop. Grass seed harvest was still behind schedule as noted previously, but the weather had been favorable since swathing began.

KLAMATH: The temperatures were hot during the week. Some grain was turning yellow. Early varieties of potatoes were blooming. Second cutting hay was mostly up. Irrigation continued.

LAKE: Received small amount of precipitation over the weekend.

MALHEUR: High temperature this prior week had been normal or slightly above. Very high temperatures the first 2 weeks in July brought the grain crops on and wheat got started last week. Corn was extremely far behind in progress due to cold wet spring and early summer. Haying continued. Grass hay was yielding heavy. Onions and potatoes were behind normal schedule.

SHERMAN: Harvest officially started Monday; however most of Tuesday was spent repairing breakdowns. The number of growers able to cut increased through the week.

UMATILLA: Grain harvest was progressing. Higher yielding areas around Athena and Milton-Freewater were just beginning to harvest. The crops looked great just driving by, time will tell if that results in great yields. There was very little lodged wheat so expect good yields and good test weights, but still too early for numbers yet from the fields. Perhaps those will start coming in next week.

WALLOWA: There were warmer temperatures throughout the week.

WASCO: Hot dry weather continued all week. Wheat harvest started the first of the week in the North end of County. Approximately five percent of wheat harvest was completed by week's end. Second cutting of alfalfa hay and irrigation were active through the week. Sweet Cherry harvest was winding down in The Dalles area with orchard cleanup underway. Dufur Valley cherry harvest was underway. Irrigation sprinklers were noted in many fruit orchards. Grapes were starting to size on the vines. Livestock were doing well, but dryland pastures were starting to show signs of depletion.

Weather data for selected stations in Oregon, Week ending: July 25, 2010 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	52	74	59	-2	68	-3	0.01	-0.20	1	75.65	10.76	117	185
Bandon ⁸	50	63	56	-3	42	-18	-	-0.07	-	60.54	2.69	105	198
Crescent City	49	62	55	-4	35	-21	-	-0.07	-	65.02	0.85	101	153
Florence	40	69	55	-6	38	-32	-	-0.14	-	87.92	12.95	117	170
North Bend	43	64	54	-7	31	-38	-	-0.07	-	59.52	-2.74	96	160
Tillamook	45	85	60	+2	72	+11	-	-0.29	-	65.94	-20.69	76	178
WILLAMETTE VALLEY													
Aurora ⁸	49	95	68	+2	128	+10	-	-0.12	-	44.38	4.40	111	170
Corvallis	46	94	67	+1	118	+6	-	-0.07	-	42.45	0.74	102	184
Detroit Lake ⁸	48	94	69	+6	134	+39	-	-0.14	-	85.79	19.69	130	183
Eugene	45	94	67	-2	120	-6	-	-0.07	-	40.39	-7.78	84	150
Hillsboro	43	94	65	-2	109	-3	-	-0.08	-	37.86	1.48	104	159
McMinnville	45	96	67	+0	118	+3	-	-0.07	-	29.50	-12.88	70	139
Portland	54	92	68	-2	130	-3	0.01	-0.10	1	37.00	1.91	105	181
Salem	49	96	69	+2	130	+11	-	-0.08	-	43.41	5.09	113	155
SW VALLEYS													
Grants Pass	52	99	73	+1	163	+9	-	-0.05	-	28.66	-1.81	94	141
Medford	53	102	77	+4	188	+21	-	-0.05	-	15.09	-3.19	83	102
Roseburg	52	95	72	+3	154	+21	-	-0.07	-	33.03	1.02	103	150
NORTH CENTRAL													
Condon	46	89	68	+2	131	+13	-	-0.07	-	16.85	3.60	127	115
Echo ⁸	49	100	73	-1	166	+1	-	-0.04	-	9.54	1.04	112	105
Heppner	48	93	70	+0	143	+3	-	-0.07	-	13.56	0.40	103	101
Hermiston	47	101	74	+1	169	+4	-	-0.04	-	9.11	0.61	107	86
Madras ⁸	42	95	68	+1	129	+6	-	-0.07	-	10.38	0.57	106	115
Moro	47	94	70	+2	141	+12	-	-0.05	-	14.57	3.98	138	99
Parkdale ⁸	42	94	67	-2	118	-2	-	-0.03	-	38.03	7.86	126	166
Pendleton	50	100	73	-2	163	-5	-	-0.07	-	14.03	2.60	123	101
Prairie City ⁸	42	95	68	+1	129	+6	-	-0.07	-	10.38	0.57	106	115
The Dalles	55	101	76	+9	181	+62	-	-0.06	-	13.27	1.32	111	105
SOUTH CENTRAL													
Agency Lake ⁸	39	92	65	+2	108	+10	0.04	-0.03	1	10.46	-4.93	68	92
Bend	44	93	66	+3	115	+17	-	-0.07	-	10.03	-0.99	91	41
Burns	39	95	68	+1	124	+5	-	-0.07	-	10.75	1.54	117	99
Christmas Valley ⁸	35	94	65	-5	105	-30	-	-0.07	-	6.30	-5.39	54	93
Klamath Falls	45	94	69	+1	135	+5	-	-0.07	-	6.98	-5.83	54	84
Klamath Falls ⁸	46	94	70	+2	142	+12	-	-0.07	-	7.70	-5.11	60	95
Lakeview	42	94	68	-1	125	-1	0.01	-0.06	1	10.68	-4.34	71	113
Lorella ⁸	38	95	66	-3	113	-17	0.04	-0.03	1	8.83	-3.98	69	94
Redmond	36	97	66	-1	114	-3	-	-0.07	-	7.17	-0.76	90	82
Worden ⁸	45	92	67	-2	123	-7	0.26	0.19	1	8.24	-4.57	64	84
NORTHEAST													
Baker City	36	93	63	-5	94	-27	-	-0.09	-	10.15	0.34	103	104
Joseph	45	82	65	+4	105	+28	-	-0.14	-	17.55	-6.03	74	104
La Grande	43	95	69	-1	137	-3	-	-0.09	-	13.14	-3.26	80	101
Union	42	92	68	+0	125	+4	-	-0.08	-	15.66	2.94	123	100
SOUTHEAST													
Ontario	56	99	78	+0	194	+4	-	0.00	-	10.39	1.21	113	96
Rome	44	100	72	-2	157	-4	-	-0.07	-	8.93	1.20	116	78

¹ Summary based on NWS data. Copyright 2010: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2009.

⁶ DFN=Departure from normal (using 1961-1990 normal period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.